

Segment ID: 1103D **Water body name:** Gum Bayou (unclassified water body)

| | | | | |
|--------------|----------------------------------|-------------|-----|-------|
| Tidal Stream | San Jacinto-Brazos Coastal Basin | Total size: | 3.1 | Miles |
|--------------|----------------------------------|-------------|-----|-------|

| Assessment Year | Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|
|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|

Aquatic Life Use

| | | | | | | | |
|------|-------------------------------|------------------|---------------|-----|----|---|--|
| 2002 | Dissolved Oxygen grab average | No Concern | Entire stream | 3.1 | 25 | 0 | |
| 2002 | Dissolved Oxygen grab minimum | Fully Supporting | Entire stream | 3.1 | 25 | 0 | |
| 2002 | Dissolved Oxygen 24hr average | Not Assessed | Entire stream | 3.1 | 0 | | |
| 2002 | Dissolved Oxygen 24hr minimum | Not Assessed | Entire stream | 3.1 | 0 | | |
| 2002 | Overall Aquatic Life Use | Fully Supporting | Entire stream | 3.1 | | | |

Contact Recreation Use

| | | | | | | | |
|------|-------------------------------|------------------|---------------|-----|----|----|-----|
| 2002 | Enterococci single sample | Fully Supporting | Entire stream | 3.1 | 25 | 5 | |
| 2002 | Enterococci geometric mean | Fully Supporting | Entire stream | 3.1 | 25 | | 31 |
| 2002 | Fecal coliform single sample | Not Supporting | Entire stream | 3.1 | 32 | 18 | |
| 2002 | Fecal coliform geometric mean | Not Supporting | Entire stream | 3.1 | 32 | | 477 |
| 2002 | Overall Recreation Use | Not Supporting | Entire stream | 3.1 | | | |

Fish Consumption Use

| | | | | | | | |
|------|------------------------------|--------------|---------------|-----|--|--|--|
| 2002 | Overall Fish Consumption Use | Not Assessed | Entire stream | 3.1 | | | |
|------|------------------------------|--------------|---------------|-----|--|--|--|

Overall Use Support

| | | | | | | | |
|------|--|----------------|---------------|-----|--|--|--|
| 2002 | | Not Supporting | Entire stream | 3.1 | | | |
|------|--|----------------|---------------|-----|--|--|--|

Nutrient Enrichment Concern

| | | | | | | | |
|------|----------------------------|------------|---------------|-----|----|---|--|
| 2002 | Ammonia Nitrogen | No Concern | Entire stream | 3.1 | 22 | 0 | |
| 2002 | Nitrite + Nitrate Nitrogen | No Concern | Entire stream | 3.1 | 21 | 0 | |

Segment ID: 1103D **Water body name:** Gum Bayou (unclassified water body)

Tidal Stream

San Jacinto-Brazos Coastal Basin

Total size:

3.1

Miles

| Assessment Year | Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|
|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|

Nutrient Enrichment Concern (continued)

| | | | | | | | |
|------|--------------------------------------|--------------|---------------|-----|---|---|--|
| 2002 | Orthophosphorus | Not Assessed | Entire stream | 3.1 | 0 | | |
| 2002 | Total Phosphorus | Not Assessed | Entire stream | 3.1 | 3 | 0 | |
| 2002 | Overall Nutrient Enrichment Concerns | No Concern | Entire stream | 3.1 | | | |

Algal Growth Concern

| | | | | | | | |
|------|---------------|--------------|---------------|-----|---|--|--|
| 2002 | Chlorophyll a | Not Assessed | Entire stream | 3.1 | 0 | | |
|------|---------------|--------------|---------------|-----|---|--|--|

Sediment Contaminants Concern

| | | | | | | | |
|------|---------------------------------------|--------------|---------------|-----|--|--|--|
| 2002 | Overall Sediment Contaminant Concerns | Not Assessed | Entire stream | 3.1 | | | |
|------|---------------------------------------|--------------|---------------|-----|--|--|--|

Fish Tissue Contaminants Concern

| | | | | | | | |
|------|--|--------------|---------------|-----|--|--|--|
| 2002 | Overall Fish Tissue Contaminant Concerns | Not Assessed | Entire stream | 3.1 | | | |
|------|--|--------------|---------------|-----|--|--|--|

Narrative Criteria Concern

| | | | | | | | |
|------|-------------------------------------|------------|---------------|-----|--|--|--|
| 2002 | Overall Narrative Criteria Concerns | No Concern | Entire stream | 3.1 | | | |
|------|-------------------------------------|------------|---------------|-----|--|--|--|

Overall Secondary Concern

| | | | | | | | |
|------|--|------------|---------------|-----|--|--|--|
| 2002 | | No Concern | Entire stream | 3.1 | | | |
|------|--|------------|---------------|-----|--|--|--|